
Inventors:Christoph Reinhard et al.

Serial No. 09/905,674

Docket No. PP-01700.002/200130.521

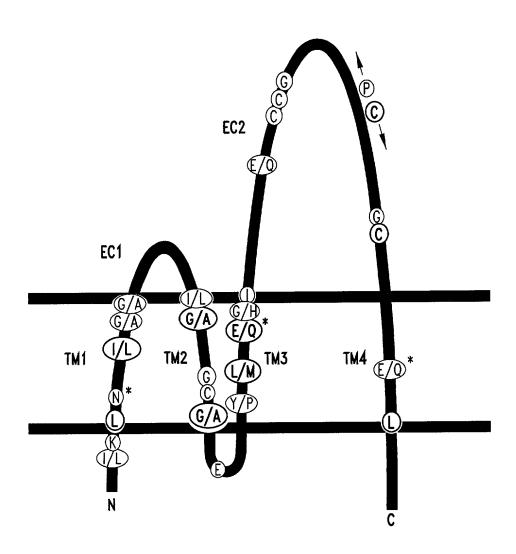


Fig. 1

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1		CGAGCCGGGC GCTCGGCCCG			
+1 51] CAGAAGATGC GTCTTCTACG		ATACTCTAAC	GCCAAAGTCA
+1 101 -3		CAAGTACCTC GTTCATGGAG	CTTTTCAGCT	ACAACATCAT TGTTGTAGTA	CTTCTGGTTG
+3 +1 151 -3	GCTGGAGTTG	TCTTCCTTGG AGAAGGAACC	AGTCGGGCTG TCAGCCCGAC	TGGGCATGGA ACCCGTACCT	GCGAAAAGGG
+3 +1 201 -3	ACACGACAGG	GACCTCACCA CTGGAGTGGT	AAGTGACCCG TTCACTGGGC	GATGCATGGA CTACGTACCT	ATCGACCCTG TAGCTGGGAC
+3 +1 251 -3	TGGTGCTGGT ACCACGACCA	CCTGATGGTG GGACTACCAC	GGCGTGGTGA	TGTTCACCCT	GGGGTTCGCC
+3 +1 301 -3	GGCTGCGTGG	GGGCTCTGCG CCCGAGACGC	GGAGAATATC	TGCTTGCTCA	
+3 +1 351	TGGCACCATC	GTGCTCATCT		GCTGGCTGTG	GCCGTGCTGG

Fig. 2A

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401	CCTTCCTGTT	CCAGGACTGG GGTCCTGACC	GTGAGGGACC	${\tt GGTTCCGGGA}$	GTTCTTCGAG		
-3							
+3 +1							
' 1	ClaI						
451		AGTCCTACCG TCAGGATGGC					
-3	[TCAGGATGGC	CCIGCIAIAG	CINANCATTI	radinatinati		
_		> 					
+1 501	CTCCCTTCAG	AAAGCTAACC	AGTGCTGTGG	CGCATATGGC	CCTGAAGACT		
		TTTCGATTGG					
+1 551	GGGACCTCAA	CGTCTACTTC	AATTGCAGCG	GTGCCAGCTA	CAGCCGAGAG		
		GCAGATGAAG					
+1 601	AAGTGCGGGG	 TCCCCTTCTC	CTGCTGCGTG	CCAGATCCTG	CGCAAAAAGT		
		AGGGGAAGAG					
+1 651		CAGTGTGGAT					
	ACACTTGTGT	GTCACACCTA	TACTACAGTC	CTAAGTCGAC	TTCTCGTTCA		
+1 701	GGGATGAGTC	CATCTTCACG	 AAAGGCTGCA	TCCAGGCGCT	GGAAAGCTGG		
, 02		GTAGAAGTGC					
+1 751		ACATTTACAT	TGTGGCTGGC	GTCTTCATCG	CCATCTCGCT		
_1		TGTAAATGTA					
- 1				•			

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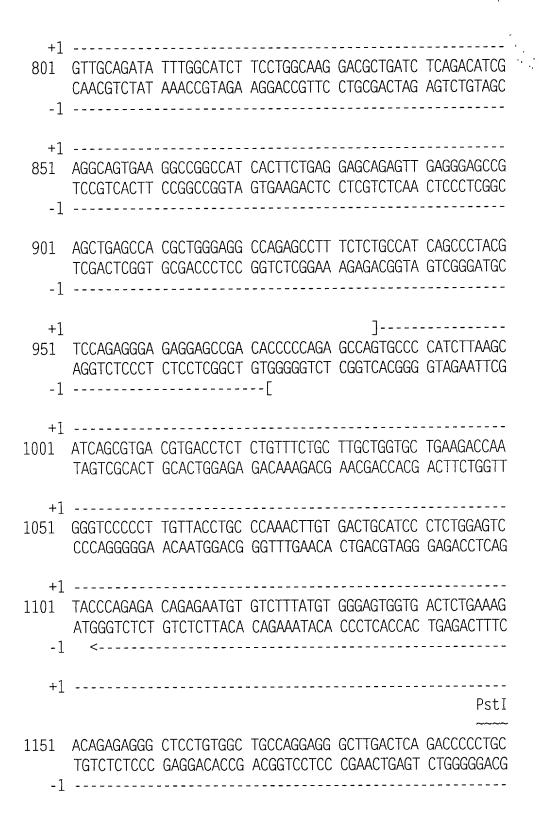
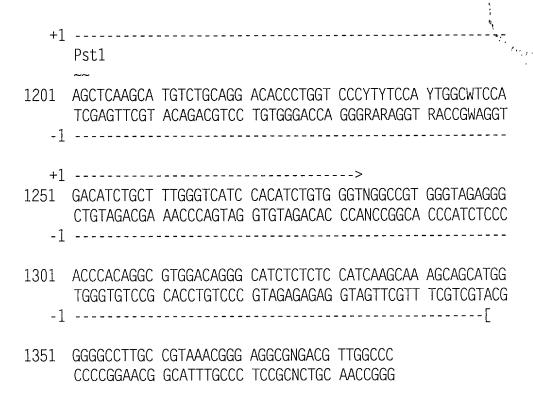


Fig. 2C

Title: TETRASPAN PROTEIN AND USES THEREOF

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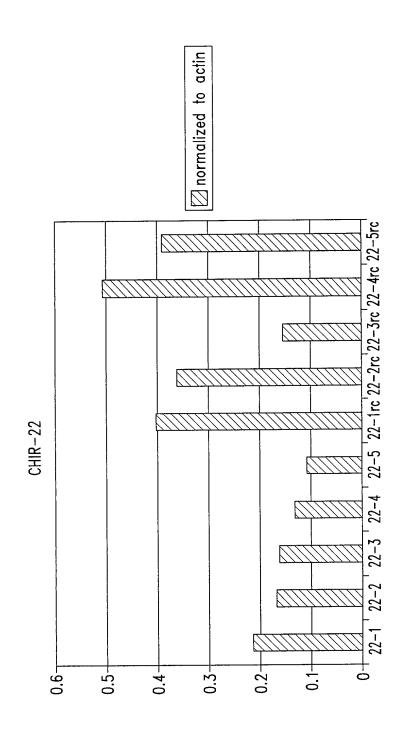
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1 MHYYRYSNAK VSCWYKYLLF SYNIIFWLAG VVFLGVGLWA WSEKGVLSDL
51 TKVTRMHGID PVVLVLMVGV VMFTLGFAGC VGALRENICL LNFFCGTIVL
101 IFFLELAVAV LAFLFQDWVR DRFREFFESN IKSYRDDIDL QNLIDSLQKA
151 NQCCGAYGPE DWDLNVYFNC SGASYSREKC GVPFSCCVPD PAQKVVNTQC
201 GYDVRIQLKS KWDESIFTKG CIQALESWLP RNIYIVAGVF IAISLLQIFG
251 IFLARTLISD IEAVKAGHHF

Fig. 3

NTSP5:P104	CHIR22-1	TGCAGCCTTTCGTGAAGATGGACTC	25 (7-11-7)
NTSP5:P727	CHIR22-2	CCCCATGCTGCTTTGCTTGATGGAG	25 (7-11-7)
NTSP5:P285	CHIR22-3	GCTCAGCTCGGCTCCCTCAACTC	23 (7-9-7)
NTSP5:P456	CHIR22-4	CACAAGTTTGGGCAGGTAACAAGGG	25 (7-11-7)
NTSP5:P395	CHIR22-5	AGAGGTCACGTCACGCTGATGCTTA	25 (7-11-7)
NTSP5:P104	CHIR22-1RC	CTCAGGTAGAAGTGCTTTCCGACGT	25 (7-11-7)
NTSP5:P727	CHIR22-2RC	GAGGTAGTTCGTTCGTCGTACCCC	25 (7-11-7)
NTSP5:P285	CHIR22-3RC	CTCAACTCCCTCGGCTCGACTCG	23 (7-9-7)
NTSP5:P456	CHIR22-4RC	GGGAACAATGGACGGGTTTGAACAC	25 (7-11-7)
NTSP5:P395	CHIR22-5RC	ATTCGTAGTCGCACTACGCTGGAGA	25 (7-11-7)

Fig. 4



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